



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

2066.0040005

APPLICATION NO.

10/733,271

FIRST NAMED INVENTOR

Jeffrey W. Willis

FILING DATE

December 12, 2003

ART UNIT

~~3747~~ 3746

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
mk	AA1	6,453,658	09/2002	Willis <i>et al.</i>			
	AB1	6,684,642	02/2004	Willis <i>et al.</i>			
	AC1	1,698,963	01/1929	Oslund <i>et al.</i>			
	AD1	1,826,776	10/1931	Gunther			
	AE1	1,874,970	08/1932	Hall			
	AF1	2,593,849	04/1952	Clarke <i>et al.</i>			
	AG1	2,829,494	04/1958	Christensen			
	AH1	2,946,185	07/1960	Bayer			
	AI1	2,982,099	05/1961	Carlisle <i>et al.</i>			
	AJ1	3,658,691	04/1972	Keith <i>et al.</i>			
	AK1	3,676,328	07/1972	Dalson <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
mk	AL1	0 445 652 Z1	09/1991	EP	—	—	Yes No
mk	AM1	2239056	06/1991	GB	—	—	Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mk	AR	1	Gessaman <i>et al.</i> , Industrial Trent Dry Low Emissions Gas Fuel Control System, ASME, 2001-GT-0024, pp. 1-5, (Presented at the International Gas Turbine & Aeroengine Congress & Exhibition, New Orleans, LA, June 4-7, 2001).
	AS	1	
	AT	1	

EXAMINER

DATE CONSIDERED

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>ml</i>	AA2	3,676,329	07/1972	Dalson <i>et al.</i>			
	AB2	3,691,762	09/1972	Ryberg, <i>et al.</i>			
	AC2	3,765,171	10/1973	Hagen <i>et al.</i>			
	AD2	3,797,231	03/1974	McLean			
	AE2	3,846,979	11/1974	Pfefferle			
	AF2	3,866,413	02/1975	Sturgess			
	AG2	3,875,047	04/1975	Dalson <i>et al.</i>			
	AH2	3,893,297	07/1975	Talem, Jr. <i>et al.</i>			
	AI2	3,895,488	07/1975	Koch			
	AJ2	3,914,090	10/1975	Pfefferle			
	AK2	3,923,011	12/1975	Pfefferle			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	
	AS	2	
	AT	2	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>m</i>	AA3	3,928,961	12/1975	Pfefferle			
	AB3	3,940,923	03/1976	Pfefferle			
	AC3	3,973,390	08/1976	Jeroszko			
	AD3	3,975,900	08/1976	Pfefferle			
	AE3	3,982,879	09/1976	Pfefferle			
	AF3	4,007,002	02/1977	Schirmer			
	AG3	4,011,839	03/1977	Pfefferle			
	AH3	4,019,316	04/1977	Pfefferle			
	AI3	4,040,252	08/1977	Mosier <i>et al.</i>			
	AJ3	4,044,553	08/1977	Vaught			
	AK3	4,065,917	01/1978	Pfefferle			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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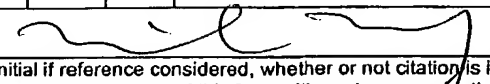
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA4	4,073,716	02/1978	Pfefferle <i>et al.</i>			
	AB4	4,094,142	06/1978	Pfefferle			
	AC4	4,112,675	09/1978	Pillsbury <i>et al.</i>			
	AD4	4,118,171	10/1978	Flanagan <i>et al.</i>			
	AE4	4,179,881	12/1979	Faucher <i>et al.</i>			
	AF4	4,192,139	03/1980	Buchheim			
	AG4	4,239,499	12/1980	Pfefferle			
	AH4	4,276,203	06/1981	Pfefferle			
	AI4	4,285,193	08/1981	Shaw <i>et al.</i>			
	AJ4	4,287,090	09/1981	Pfefferle			
	AK4	4,295,818	10/1981	Angwin <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL4						Yes No
	AM4						Yes No
	AN4						Yes No
	AO4						Yes No
	AP4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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	AS	4	
	AT	4	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>mk</i>	AA5	4,337,028	06/1982	Angwin <i>et al.</i>			
	AB5	4,341,662	07/1982	Pfefferle			
	AC5	4,384,843	05/1983	Pfefferle			
	AD5	4,402,662	09/1983	Pfefferle			
	AE5	4,407,785	10/1983	Pfefferle			
	AF5	4,433,540	02/1984	Cornelius <i>et al.</i>			
	AG5	4,439,136	03/1984	Pfefferle			
	AH5	4,470,262	09/1984	Shekleton			
	AI5	4,509,333	04/1985	Nussdorfer <i>et al.</i>			
	AJ5	4,586,328	05/1986	Howald			
	AK5	4,603,547	08/1986	Pfefferle <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL5						Yes No
	AM5						Yes No
	AN5						Yes No
	AO5						Yes No
	AP5						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>5</u>	
	AS	<u>5</u>	
	AT	<u>5</u>	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>ml</i>	AA6	4,638,636	01/1987	Cohen			
	AB6	4,646,707	03/1987	Pfefferle			
	AC6	4,698,963	10/1987	Taylor			
	AD6	4,726,181	02/1988	Pillsbury			
	AE6	4,735,052	04/1988	Maeda <i>et al.</i>			
	AF6	4,773,368	09/1988	Pfefferle			
	AG6	4,787,208	11/1988	DeCorso			
	AH6	4,811,707	03/1989	Pfefferle			
	AI6	4,819,595	04/1989	Pfefferle			
	AJ6	4,864,811	09/1989	Pfefferle			
	AK6	4,891,936	01/1990	Shekleton <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL6						Yes No
	AM6						Yes No
	AN6						Yes No
	AO6						Yes No
	AP6						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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	AS	6	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>ml</i>	AA7	4,896,636	01/1990	Pfefferle			
	AB7	4,905,658	03/1990	Pfefferle			
	AC7	4,910,957	03/1990	Moreno <i>et al.</i>			
	AD7	4,918,915	04/1990	Pfefferle			
	AE7	4,928,479	05/1990	Shekleton <i>et al.</i>			
	AF7	4,928,481	05/1990	Joshi <i>et al.</i>			
	AG7	4,982,570	01/1991	Waslo <i>et al.</i>			
	AH7	4,996,838	03/1991	Melconian			
	AI7	5,000,004	03/1991	Yamanaka <i>et al.</i>			
	AJ7	5,025,622	06/1991	Melconian			
	AK7	5,051,241	09/1991	Pfefferle			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL7						Yes No
	AM7						Yes No
	AN7						Yes No
	AO7						Yes No
	AP7						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<i>Z</i>	
	AS	<i>Z</i>	
	AT	<i>Z</i>	

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U.S. PATENT DOCUMENTS

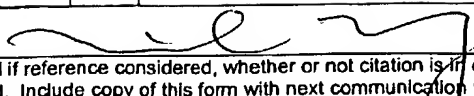
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
mll	AA8	5,054,280	10/1991	Ishibashi <i>et al.</i>			
	AB8	5,063,745	11/1991	Shekleton <i>et al.</i>			
	AC8	5,070,700	12/1991	Mowill			
	AD8	5,076,053	12/1991	McVey <i>et al.</i>			
	AE8	5,079,911	01/1992	Kumakura			
	AF8	5,099,644	03/1992	Sable <i>et al.</i>			
	AG8	5,101,620	04/1992	Shekleton <i>et al.</i>			
	AH8	5,113,647	05/1992	Shekleton			
	AI8	5,127,221	07/1992	Beebe			
	AJ8	5,146,881	09/1992	Pfefferle			
	AK8	5,156,002	10/1992	Mowill			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL8						Yes No
	AM8						Yes No
	AN8						Yes No
	AO8						Yes No
	AP8						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	8	
	AS	8	
	AT	8	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>mk</i>	AA9	5,161,366	11/1992	Beebe			
	AB9	5,163,284	11/1992	Shekleton			
	AC9	5,167,122	12/1992	Shekleton			
	AD9	5,199,265	04/1993	Borkowicz			
	AE9	5,205,117	04/1993	Shekleton <i>et al.</i>			
	AF9	5,207,064	05/1993	Ciokajlo <i>et al.</i>			
	AG9	5,214,911	06/1993	Shekleton			
	AH9	5,222,357	06/1993	Eddy <i>et al.</i>			
	AI9	5,234,882	08/1993	Pfefferle			
	AJ9	5,235,813	08/1993	McVey <i>et al.</i>			
	AK9	5,235,814	08/1993	Leonard			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL9						Yes No
	AM9						Yes No
	AN9						Yes No
	AO9						Yes No
	AP9						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	9	
	AS	9	
	AT	9	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>mk</i>	AA10	5,261,224	11/1993	Shekleton <i>et al.</i>			
	AB10	5,321,049	06/1994	Smith <i>et al.</i>			
	AC10	5,331,814	07/1994	Sandelis			
	AD10	5,342,591	08/1994	Pfefferle			
	AE10	5,376,345	12/1994	Pfefferle			
	AF10	5,412,938	05/1995	Keller			
	AG10	5,417,933	05/1995	Pfefferle			
	AH10	RE34,962	06/1995	Shekleton <i>et al.</i>			
	AI10	5,421,154	06/1995	Pfefferle <i>et al.</i>			
	AJ10	5,437,152	08/1995	Pfefferle			
	AK10	5,440,872	09/1995	Pfefferle			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL10						Yes No
	AM10						Yes No
	AN10						Yes No
	AO10						Yes No
	AP10						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>100</u>	
	AS	<u>100</u>	
	AT	<u>100</u>	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>ml</i>	AA11	5,452,574	09/1995	Cowell <i>et al.</i>			
	AB11	5,453,003	09/1995	Pfefferle			
	AC11	5,466,651	11/1995	Pfefferle			
	AD11	5,479,781	01/1996	Fric <i>et al.</i>			
	AE11	5,592,819	01/1997	Ansart <i>et al.</i>			
	AF11	5,611,684	03/1997	Spielman			
	AG11	5,622,054	04/1997	Tingle			
	AH11	5,685,156	11/1997	Willis <i>et al.</i>			
	AI11	5,735,126	04/1998	Schulte-Werning			
	AJ11	5,752,380	05/1998	Bosley <i>et al.</i>			
	AK11	5,850,732	12/1998	Willis <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL11						Yes No
	AM11						Yes No
	AN11						Yes No
	AO11						Yes No
	AP11						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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	AS	11	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>mK</i>	AA12	5,894,720	04/1999	Willis <i>et al.</i>			
	AB12	6,016,658	01/2000	Willis <i>et al.</i>			
	AC12	6,274,945	08/2001	Gilbreth <i>et al.</i>			
	AD12	6,487,096	11/2002	Gilbreth <i>et al.</i>			
	AE12						
	AF12						
	AG12						
	AH12						
	AI12						
	AJ12						
	AK12						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL12						Yes No
	AM12						Yes No
	AN12						Yes No
	AO12						Yes No
	AP12						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>12</u>	
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	AT	<u>12</u>	

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